REMARKS

1. Specification.

The Title has been amended as suggested by the Examiner. No new matter has been added.

A "Brief Description of the Drawings" section has been added as suggested by the Examiner. The content for this section was taken from the original captions of the figures. No new matter has been added.

One paragraph on pages 36-37 has been amended to refer to Sequence IDs 4 and 5. Applicant thanks the Examiner for noticing the previous amendment to this paragraph of the Specification. The current amendment now correctly has the previous amendments to this paragraph and makes correct new amendments thereto (SEQ. ID. Nos. 4 and 5 rather than 3 and 4). A clean copy of the replacement paragraphs of pages 36-37 is attached as requested by the Examiner. No new matter has been added.

2. Sequence Listing.

Replacement and added pages of the Sequence Listing are attached. Specifically, a replacement page for the first (summary) page of the Sequence Listing is attached showing there are 5 SEQ. IDs and replacing the international applicant with the applicant for the US, and two additional pages are attached for SEQ. IDs. 4 and 5. The SEQ. IDs. for 1, 2, and 3 remain the same. No new matter has been added.

CONCLUSION

Applicant submits that the application and claims are in condition for allowance and respectfully requests such action. If the examiner has any questions that can be answered by telephone, please contact the patent attorney of record.

Respectfully submitted, SMITH RISLEY TEMPEL SANTOS LLC

/lpcolton/

Laurence P. Colton USPTO Reg. No. 33,371

SMITH RISLEY TEMPEL SANTOS LLC Two Ravinia Drive, Suite 700 Atlanta GA 30346

Tel: 770.709.0023 Fax: 770.804.0900

E-Mail: Icolton@srtslaw.com